

**L-NS300**

**Lewins Line**

**L-NS300 UTP Patch Cord Cat6**

**1 MTR**



**Product Classification**

<i>Portfolio</i>	<b>LEWINS-LINE®</b>
<i>Product Type</i>	<b>Twisted pair cable</b>
<i>Regional Availability</i>	<b>Asia   Australia/China  </b>



©2020 LEWINS-LINE, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of LEWIN-LINE. All specifications are subject to change without notice. See [www.Lewins-line.com](http://www.Lewins-line.com) for the most current information.

Revised: February 02, 2020

## Lewins Line

### Technical Information

<b>Cable Type</b>	<b>U/UTP Patch Cord 1 MTR-PVC COPPER STRANDS</b>		
<b>Conductor</b>	MATERIAL	PURE COPPER	
	[MM] SIZE	7/0.18MM	+0.003MM
			-0.003MM
<b>Insulation OF Cords</b>	MATERIAL	HDPE	
	DIAMETER	0.94±0.05mm	
<b>Sheath / Jacket</b>	THICKNESS	>0.485mm	
	OUTER DIAMETER	5.7±0.2mm	
	SURFACE	SMOOTHLY	
	MATERIAL	PVC	
	COLOR	Light-Blue	
	CROSS SKELETON	4.8mmX4.8mm	
<b>Cable Print</b>	CABLE PRINT	According to buyer demand	
	height of words	3.0±0.3mm	
	color of words	black	
	gap	≤±0.5 % · 1M	



## Lewins Line

<b>Color OF Cores</b>	1) WHITE /BLUE	2) WHITE / ORANGE	
	3) WHITE / GREEN	4) WHITE / BROWN	
<b>Packing</b>	PER CABLE IN PER BAG + EXPORTING CARTON		
<b>Carton Size</b>	48*31*27 cm		
<b>Length Of Cable</b>	0.23 CM		
<b>Rib Cord</b>	NOT	DRAIN	NOT
<b>Test Standard</b>	FLUKE test DTX-5000		
<b>Physical properties of outer sheath/JACKET</b>	BEFORE AGING	Tensile strength [Mpa]≥13.5	elongation.[%] ]≥150
	AFTER AGING	Tensile strength (Mpa)≥12.5	elongation[%] ]≥125
	AGING CONDITION [°C×hrs]	100°C×24h×7d	
	COLD BEND [-20°C±2°C×4	NON -CRACKING	
<b>Electrical Performance[20°C]</b>	1.0-100.0	Characteristic Impedance[OHM]	100±15
	1.0-100.0MHz	Delay Skew 20°C[ns/100m]	≤45
	DCR 20°C	OHM /100m]max	≤15.5
	Resistance Unbalance	[%]max	≤5.0

### Regulatory Compliance/Certifications

Quality Management System in line with

GB/T19001-2016 IDT ISO9001:2015 Standard Scope Certification

Digital Communication Cable (Communication Wire) Production

